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| APPLICATION NO.         | F       | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO.                      |
|-------------------------|---------|---------------|----------------------|------------------------|---------------------------------------|
| 10/696,781              |         | 10/29/2003    | Jeffrey M. Sieracki  | 1023-224US01 7934      |                                       |
| 28863                   | 7590    | 09/22/2006    |                      | EXAMINER               |                                       |
|                         |         | EFFERT, P. A. | GETZOW, SCOTT M      |                        |                                       |
| 8425 SEASO<br>SUITE 105 | ONS PAR | KWAY          | ART UNIT             | PAPER NUMBER           |                                       |
| ST. PAUL,               | MN 551  | 25            |                      | 3762                   | · · · · · · · · · · · · · · · · · · · |
|                         |         |               |                      | DATE MAILED: 00/22/200 | <i>c</i>                              |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  |  | 6 |  |  |  |  |
|---|--|--|---|--|--|--|--|
|   | Application No.  | Applicant(s)   |   |  |  |  |  |
|   | 10/696,781   | SIERACKI ET AL.  |   |  |  |  |  |
| Office Action Summary   | Examiner   | Art Unit   |   |  |  |  |  |
|   | Scott M. Getzow  | 3762   |   |  |  |  |  |
| The MAILING DATE of this communication ap<br>Period for Reply   | pears on the cover sheet w   | ith the correspondence address   |   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING [ - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | DATE OF THIS COMMUNI .136(a). In no event, however, may a d will apply and will expire SIX (6) MOI te, cause the application to become A | CATION. reply be timely filed  NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133). |   |  |  |  |  |
| Status  |  |  |   |  |  |  |  |
| 1) Responsive to communication(s) filed on 29.  | <u>June 2006</u> .   | ·  |   |  |  |  |  |
| 2a)⊠ This action is <b>FINAL</b> . 2b)☐ Thi   | This action is FINAL. 2b) ☐ This action is non-final.  |  |   |  |  |  |  |
| .— ,,   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is                          |  |   |  |  |  |  |
| closed in accordance with the practice under  | Ex parte Quayle, 1935 C.[  | ). 11, 453 O.G. 213.   |   |  |  |  |  |
| Disposition of Claims   |  |  |   |  |  |  |  |
| 4)⊠ Claim(s) <u>1-65</u> is/are pending in the application  | n.   |  |   |  |  |  |  |
| •   | 4a) Of the above claim(s) is/are withdrawn from consideration.   |  |   |  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |  |   |  |  |  |  |
| 6) Claim(s) <u>1-8,10-12,15-30,32-35,37-39,41-54,</u>   | <u>56-58,61-65</u> is/are ı  | ejected.   |   |  |  |  |  |
| 7) Claim(s) <u>9,13,14,31,36,40,55,59 and 60</u> is/ard   |  |  |   |  |  |  |  |
| 8) Claim(s) are subject to restriction and/   | or election requirement.   |  |   |  |  |  |  |
| Application Papers  |  |  |   |  |  |  |  |
| 9) The specification is objected to by the Examin   | er.  |  |   |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) ac   |  | by the Examiner.   |   |  |  |  |  |
| Applicant may not request that any objection to the   | ·  |  |   |  |  |  |  |
| Replacement drawing sheet(s) including the correct  | ction is required if the drawing   | y(s) is objected to. See 37 CFR 1.121(d).  |   |  |  |  |  |
| 11)☐ The oath or declaration is objected to by the E  | Examiner. Note the attache   | d Office Action or form PTO-152.   |   |  |  |  |  |
| Priority under 35 U.S.C. § 119  |  |  |   |  |  |  |  |
| 12) ☐ Acknowledgment is made of a claim for foreig a) ☐ All b) ☐ Some * c) ☐ None of:   | n priority under 35 U.S.C.   | § 119(a)-(d) or (f).   |   |  |  |  |  |
| 1. Certified copies of the priority documer   |  |  |   |  |  |  |  |
| 2. Certified copies of the priority documer   |  | · · · ——   |   |  |  |  |  |
| 3. Copies of the certified copies of the price  | •  | received in this National Stage  |   |  |  |  |  |
| application from the International Burea  * See the attached detailed Office action for a lis   | . , , , ,  | received   |   |  |  |  |  |
| See the attached detailed Office action for a lis   | t of the certified copies flor   | received.  |   |  |  |  |  |
| Attachment(s)   | _  |  |   |  |  |  |  |
| Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)   |  | Summary (PTO-413)<br>(s)/Mail Date   |   |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 3/30/06.   |  | Informal Patent Application  |   |  |  |  |  |

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## Claim Rejections - 35 USC § 103

Claims 1-8,10-12,15-30,32-35,37-39,41-54,56-58,61-65 are rejected under 35
 U.S.C. 103(a) as being unpatentable over Mann (6052624).

See previous office action.

## Allowable Subject Matter

2. Claims 9,13,14,31,36,40,55,59,60 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The remarks made by applicant have been considered, however the above rejections are still deemed to be proper. Col. 7, lines 30+ of Mann teach that the desired electrode configuration, including various parameters, can be stored in memory to be used at a later date. Col. 9, lines 50+ teach various parameter configurations can be set through use of manual selection I/O devices. Col. 10, lines 59+ teach modification of the stored parameters using the directional programmer system. Col. 14, lines 25+ teach that modification of parameters can be done based upon patient reaction to the stimulation. Further, col. 15 lines 14-21 teach that the clinician and patient together determine the appropriate stimulation pattern. Thus, feedback from the patient is used in determining the stimulation parameters, which can then be stored in memory for later use.

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3. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott M. Getzow whose telephone number is (571) 272-4946. The examiner can normally be reached on M-F, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes can be reached on (571) 272-4955. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Scott M. Getzow Primary Examiner Art Unit 3762

**SMG**